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APLOS AP15

APLOS AP15 Diving Flashlight User Manual

Model: AP15 | Brand: APLOS

INTRODUCTION

Thank you for choosing the APLOS AP15 Diving Flashlight. This professional-grade dive light is designed for superior underwater illumination, offering powerful brightness, multiple lighting modes, and robust waterproof construction. Please read this manual thoroughly before use to ensure proper operation and maintenance, maximizing the lifespan and performance of your device.



Image: The APLOS AP15 Diving Flashlight, showcasing its sleek black aluminum body against an underwater backdrop with divers and coral reefs.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 × APLOS AP15 Flashlight
- 1 × Wrist strap
- 2 × Waterproof O-rings (spare)
- 1 × Rechargeable Lithium Polymer battery (pre-installed or separate)
- 1 × Battery charger (external)
- 1 × USB charging cable

PRODUCT FEATURES

- **1500LM Super Bright:** Delivers a powerful 1500 lumens with a 6000K - 6500K color temperature. Features an L2 LED with a 100,000-hour lifespan, illuminating objects up to 100 meters (328 feet) away underwater.
- **5 Lighting Modes:** Offers High, Medium, Low, Strobe, and Slow Flash modes, controlled by a waterproof press switch at the tail.
- **IPX8 Waterproof Rating:** Constructed from AL-6061-T6 aircraft-grade aluminum, achieving IPX8 waterproof level for abrasion and seawater corrosion resistance. Usable underwater up to 80 meters.
- **One-Handed Operation:** The bottom switch allows for easy one-handed use during various underwater activities.
- **Simple Operation:** Use the bottom button to turn on, cycle through light modes, and control the flashlight. Powered by an included rechargeable battery for convenient repeated use.

SETUP

1. Battery Installation and Charging

The APLOS AP15 uses a rechargeable Lithium Polymer battery. Before first use, ensure the battery is fully charged.

1. Unscrew the tail cap of the flashlight.
2. If present, remove the protective paper or plastic seal from the negative terminal of the battery.
3. Insert the battery into the flashlight with the positive (+) end facing towards the head of the flashlight (towards the LED).
4. Screw the tail cap back on firmly. Ensure it is tightened completely to establish electrical contact and maintain waterproofing.
5. To charge the battery, remove it from the flashlight and place it into the provided external battery charger. Connect the USB charging cable to the charger and a suitable USB power source (e.g., phone charger, computer USB port). The charger indicator light will typically show red while charging and turn green when fully charged.

2. O-Ring Preparation for Waterproofing

For optimal waterproofing, especially for diving, proper O-ring care is crucial. The flashlight comes with two spare O-rings.

1. Before each dive, inspect the O-rings for any signs of damage, cracks, or debris.
2. Apply a thin layer of silicone grease (not included) to the O-rings. This helps maintain their elasticity and ensures a tight seal.
3. Ensure the O-rings are properly seated in their grooves when reassembling the flashlight.
4. When screwing the tail cap back on, turn it slowly and evenly to avoid pinching or twisting the O-rings. Tighten firmly until secure.

Product Structure



Image: Diagram illustrating the components of the APLOS AP15, including the high transparent tempered glass lens, high quality aluminum alloy body, waterproof O-rings, and tail button.

OPERATION

The APLOS AP15 features a simple tail-cap press switch for all operations.

1. Turning On/Off

- To turn the flashlight **ON**: Press the tail switch completely until it clicks.
- To turn the flashlight **OFF**: Press the tail switch completely again until it clicks.

2. Changing Lighting Modes

Once the flashlight is ON, you can cycle through the 5 lighting modes by lightly pressing the tail switch (without clicking it off) and releasing it quickly.

- The modes cycle in the following order: **High (1500 lumens)** → **Medium (1200 lumens)** → **Low (1000**

lumens) → Strobe (1500 lumens) → SOS (1500 lumens).

- A full click of the switch will turn the light off. When turned back on, it will resume the last used mode (mode memory function).



Image: A hand operating the APLOS AP15 flashlight underwater, demonstrating how to flick the switch to cycle through the High, Medium, Low, Strobe, and SOS lighting modes.

3. Underwater Use

The APLOS AP15 is designed for professional diving up to 80 meters depth. Ensure the tail cap is securely tightened and O-rings are properly lubricated before entering water.

IPX8 Waterproof Diving Depth 80 Meters



Image: The APLOS AP15 flashlight submerged in water, demonstrating its IPX8 waterproof rating and ability to operate at depths up to 80 meters.

1500 Lumens Irradiation
distance 100 meters



Image: A diver using the APLOS AP15 flashlight to illuminate a sea turtle underwater, highlighting its 1500 lumens and 100-meter irradiation distance.



Image: A collage of images showing the APLOS AP15 in various usage scenarios, including underwater diving, exploring dark caves, and as a general-purpose flashlight.

MAINTENANCE

- **Cleaning:** After each use, especially in saltwater, rinse the flashlight thoroughly with fresh water. Wipe dry with a soft cloth. Do not use abrasive cleaners or solvents.
- **O-Ring Care:** Regularly inspect O-rings for wear and tear. Lubricate them with silicone grease before each dive. Replace O-rings if they appear cracked, stretched, or damaged. Two spare O-rings are included.
- **Battery Care:** Store the battery in a cool, dry place when not in use. Avoid fully discharging the battery for extended periods. Recharge the battery regularly, even if not used, to maintain its lifespan.
- **Storage:** Store the flashlight in a dry, cool environment away from direct sunlight and extreme temperatures. If storing for an extended period, remove the battery to prevent leakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Battery not charged. Battery inserted incorrectly. Tail cap not tightened sufficiently. Protective seal on battery not removed.	Charge the battery fully. Ensure positive (+) end of battery faces the flashlight head. Tighten the tail cap firmly. Remove any protective seals from the battery terminals.
Light flickers or is dim.	Low battery. Loose connections.	Recharge the battery. Ensure tail cap is tightly screwed on. Clean contact points if necessary.
Water inside the flashlight after diving.	Damaged or improperly seated O-rings. Tail cap not tightened properly.	Inspect O-rings for damage; replace if necessary. Lubricate O-rings and ensure they are correctly seated. Tighten tail cap firmly and evenly.
Flashlight does not turn on at deeper depths.	Pressure affecting switch mechanism (rare).	Ensure the tail cap is extremely tight. If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	APLOS
Model	AP15
Brightness	1500 Lumens
Color Temperature	6000K - 6500K
Light Source Type	LED (L2 LED)
LED Lifespan	100,000 hours
Lighting Modes	High, Medium, Low, Strobe, SOS

Feature	Detail
Water Resistance Level	IPX8
Max Diving Depth	80 meters (262 feet)
Irradiation Distance	100 meters (328 feet)
Material	AL-6061-T6 Aircraft-grade Aluminum
Power Source	Battery Powered
Battery Type	Lithium Polymer (included)
Voltage	3.7 Volts
Product Dimensions	6.5 x 1.4 x 1.4 inches (16.5 x 3.55 x 3.55 cm)
Item Weight	13.4 ounces (380 grams)

WARRANTY AND SUPPORT

APLOS provides a standard warranty for the AP15 Diving Flashlight against manufacturing defects. For detailed warranty information, product support, or technical assistance, please refer to the warranty card included in your package or visit the official APLOS website. Please retain your proof of purchase for warranty claims.

For further assistance, you may contact APLOS customer service through their official channels.

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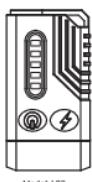
Related Documents - AP15



[APLOS AP70C Diving Flashlight User Manual](#)

User manual for the APLOS AP70C diving flashlight, detailing its features, specifications, operation, charging, maintenance, and safety warnings. Includes technical parameters and FAQs.

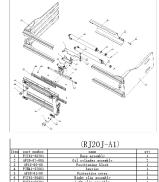
APLOS | EDC Flashlight



Model L02
1000 LUMENS BUILT-IN BATTERY MAGNETIC BASE ALARM/LASH

[APLOS L02 EDC Flashlight - 1000 Lumens, UV, Magnetic, Rechargeable](#)

Explore the APLOS L02, a powerful 1000-lumen EDC flashlight featuring UV light, a magnetic base, and multiple lighting modes. This rechargeable flashlight includes Type-C charging, IPX4 waterproof rating, and is ideal for outdoor, safety, and everyday use.



[HELI RJ20J-A1 Parts List and Exploded View Diagram](#)

Detailed parts list and exploded view for the HELI RJ20J-A1 industrial equipment. Includes item numbers, part numbers, component names, and quantities for assembly and maintenance.



[Toguard AP15 WiFi IP Camera Quick Manual](#)

A quick start guide for the Toguard AP15 WiFi IP Camera, detailing setup, operation, app configuration, troubleshooting, and warranty information.